

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) **1,008**

Complete if Known

Application Number	10/613,525
Filing Date	July 3, 2003
First Named Inventor	Hiroyasu Inoue
Examiner Name	
Art Unit	2655
Attorney Docket No.	890050.433

METHOD OF PAYMENT

☒ Payment Enclosed:
☒ Check ☐ Credit card ☐ Money Order ☐ Other
☐ Deposit Account:
 Deposit Account Number: **19-1090**
 Deposit Account Name: **Seed Intellectual Property Law Group PLLC**

The Director is authorized to (check all that apply)
☐ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any deficiencies to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 770)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
26	-20** = 6	18	108
Independent Claims: 3	-3** = 0	86	0
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 108)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	130
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1480	2254	740	Extension for reply within fourth month	
1255	2010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1330	2453	665	Petition to revive - unintentional	
1501	1330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130)

SUBMITTED BY

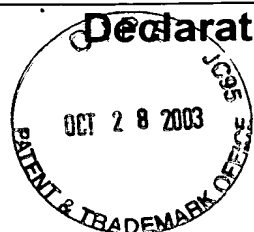
Name (Print/Type)	David V. Carlson	Registration No. Attorney/Agent	31,153
Signature		Date	10/28/03

Customer Number

00500

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

425050



Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

OPTICAL RECORDING MEDIUM AND METHOD FOR RECORDING AND REPRODUCING DATA

the specification of which is attached hereto unless the following box is checked:

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、



__月__日に提出され、米国出願番号または特許協定条約国際出願番号を____とし、
(該当する場合)____に訂正されました。



was filed on July 3, 2003

as United States Application Number or PCT International Application Number

10/613,525 and was amended on

____ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されたとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米 国以外の国の少なくとも一カ国を指定している特許協力条約 365 (a) 項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

Prior Foreign Application(s)
外国での先行出願

2002-196335

(Number)
(番号)

JAPAN

(Country)
(国名)

4 July 2002

(Day/Month/Year Filed)
(出願年月日)

Priority Claimed
優先権主張あり



(Number)
(番号)

(Country)
(国名)

(Day/Month/Year Filed)
(出願年月日)



私は、第35編米国法典119条(e)項に基づいて下記の米 国特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

私は、下記の米国法典第35編120条に基づいて下記の米 国特許出願に記載された権利、又は米 国を指定している特許協力条約365条(c)に基づき権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米 国特許出願に開示されていない限り、その先行米 国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of application:

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じることに基づき表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

Japanese Language Declaration

(日本語宣言書)

委任状： 私は下記の発明者として、本出願に関する一切の
手続きを米特許商標局に対して遂行する弁理士または代理人
として、下記の者を指名いたします。(弁理士、または代理
人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint
the following attorney(s) and/or agent(s) to prosecute this
application and transact all business in the Patent and Trademark
Office connected therewith. (list name and registration number)

George C. Rondeau, Jr., Reg. No. 28,893
David H. Deits, Reg. No. 28,066
William O. Ferron, Jr., Reg. No. 30,633
Richard G. Sharkey, Reg. No. 32,629
David V. Carlson, Reg. No. 31,153
Karl R. Hermanns, Reg. No. 33,507
Michael J. Donohue, Reg. No. 35,859
Jane E.R. Potter, Reg. No. 33,332
Robert Iannucci, Reg. No. 33,514
Lorraine Linford, Reg. No. 35,939
David W. Parker, Reg. No. 37,414
E. Russell Tarleton, Reg. No. 31,800
Ellen M. Bierman, Reg. No. 38,079

Brian G. Bodine, Reg. No. 40,520
Robert M. Ward, Reg. No. 26,517
Frank Abramonte, Reg. No. 38,066
Carol J. Roth, Reg. No. 32,783
Kevin S. Costanza, Reg. No. 37,801
Stephen J. Rosenman, Reg. No. 43,058
Brian L. Johnson, Reg. No. 40,033
Susan D. Betcher, Reg. No. 43,498
William T. Christiansen,
Reg. No. 44,614
Susan D. Betcher, Reg. No. 43,498
Jeffrey C. Pepe, Reg. No. 46,985
Timothy L. Boller, Reg. No. 47,435

James A. Mesher, Reg. No. 48,700
Mae J. Rosok, Reg. No. 48,903
Dale R. Cook, Reg. No. 42,434
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Lisa K. Jorgenson, Reg. No. 34,845
Mario Donato, Reg. No. 37,816
Nainesh Shah, Reg. No. 40,166

書類送付先

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David V. Carlson
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701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092

直接電話連絡先： (名前及び電話番号)

Direct Telephone Calls to: (name and telephone number)

David V. Carlson
(206) 622-4900

唯一または第一発明者名	Full name of sole or first inventor Hiroyasu INOUE	
発明者の署名	日付	Inventor's signature <i>Hiroyasu Inoue</i> Date October 8, 2003
住所	Residence Tokyo, Japan	
国籍	Citizenship Japan	
私書箱	Post Office Address c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272, JAPAN	
第二共同発明者	Full name of second joint inventor, if any Hironori KAKIUCHI	
第二共同発明者	日付	Second inventor's signature <i>Hironori Kakiuchi</i> Date October 8, 2003
住所	Residence Tokyo, Japan	
国籍	Citizenship Japan	
私書箱	Post Office Address c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272, JAPAN	

(第三以降の共同発明者についても同様に記載し、署名をす
ること)

(Supply similar information and signature for third and
subsequent joint inventors.)



Japanese Language Declaration

(日本語宣言書)

唯一または第一発明者名	Full name of third joint inventor, if any Masaki AOSHIMA
発明者の署名	Third Inventor's signature <i>Masaki Aoshima</i>
日付	Date October 8, 2003
住所	Residence Tokyo, Japan
国籍	Citizenship Japan
私書箱	Post Office Address C/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272, JAPAN
第二共同発明者	Full name of fourth joint inventor, if any Koji MISHIMA
第二共同発明者	Fourth inventor's signature <i>Koji Mishima</i>
日付	Date October 8, 2003
住所	Residence Tokyo, Japan
国籍	Citizenship Japan
私書箱	Post Office Address C/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272, JAPAN
Page 4 of 4	

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